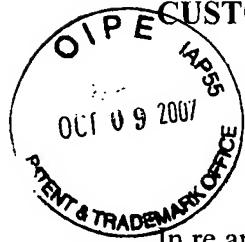


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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Franck Badets, et al.

Serial No.: 10/603,579

Filed: June 25, 2003

For: VARIABLE PHASE-SHIFTING CIRCUIT, PHASE
INTERPOLATOR INCORPORATING IT, AND DIGITAL
FREQUENCY SYNTHESIZER INCORPORATING SUCH
AN INTERPOLATOR

Group No.: 2816

Examiner: Tuan T. Lam

MAIL STOP RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. § 1.114

This RESPONSE UNDER 37 C.F.R. § 1.114 is filed in response to the final Office Action
mailed July 5, 2007 having a shortened statutory period of reply set to expire on October 5, 2007.
Please consider the Applicants' remarks and new arguments set forth below.